

-5-

- REMARKS / ARGUMENTS -

It is respectfully brought to the Examiner's attention that all communications regarding the present patent application must be mailed directly to the legal representative, whose mailing address is Ogilvy Renault, LLP, 500 Grande Allee East, Quebec, Quebec G1R 2J7, Canada and not to the inventor as was done with the present restriction requirement of July 28, 2005.

In complete response to the requirement for restriction mailed July 28, 2005, Applicants elect, without traverse, to prosecute the claims of Group I, namely claims 1 to 10. Claims 11 to 17 are withdrawn for further consideration in divisional applications.

In further response to the outstanding restriction requirement, Applicants elect the species thermostable DNA polymerase and, more particularly, *Thermococcus litoralis* in species set A, from 0.05 to 1.0 molar for molar concentration species set B, 1-propanol for alcohol species set C, transition for type for nucleotide mutation species set D, and from 1 to 10 mutations per nucleotides sequence having one hundred (100) nucleic acids for species set E.

Claim 1 is generic to the elected species of species sets A, B, C, D and E. Claim 2 is generic to elected species D. Claim 3 is generic to the elected species of species set A. Claim 4 is generic to elected species set A. Claims 5 and 6 are generic to the elected species of species set A. Claim 7 is generic to the elected species of species sets A, B, C, D and E. Claims 8 and 9 are generic to the elected species of species sets B and C and claim 10 is generic to the elected species of species set E.

Claim 1 has been amended by replacing the term "destabilize" with the expression "lower the fidelity of" to give the claim language more uniformity with the invention and specification.

In view of the above, examination of claims 1 to 10 on the merits is respectfully requested.

-6-

In the event that there are any questions concerning this response or the application in general, the Examiner is respectfully urged to telephone the undersigned so that prosecution of the application may be expedited.

Respectfully submitted,

MARC BEAUREGARD et al.

By: 

Christian Cawthorn (Reg. No. 47,352)
Registered patent agent

Customer Number 020988
OGILVY RENAULT, LLP
1981 McGill College Ave.
Suite 1600
Montréal, Québec, H3A 2Y3
Canada
Tel.: (514) 847-4256
Fax: (514) 286-5474

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this paper is being facsimile transmitted to the
Patent and Trademark Office on the date shown below.

Christian Cawthorn (Reg. No. 47,352)

Name of person signing certification



Signature

October 27, 2005

Date